

CLAIMS

WHAT IS CLAIMED IS:

1. A car wash device, comprising:
 - (a) a vessel for holding a liquid;
 - (b) a pump to pressurize the vessel;
 - (c) a brush having a nozzle, said nozzle sealingly connected to a brush hose fitting;
 - (d) a hose having a first end and a second end, wherein
 - (i) said first end of said hose sealingly matable to the brush hose fitting; and
 - (ii) said second end of said hose is sealingly mated to the vessel; and
 - (e) a flow control device for controlling flow of the liquid through the nozzle having at least a low pressure position for use when the hose is mated to the vessel;

whereby the liquid is pressurized by the pump to cause the liquid to flow from the vessel through the hose and through the nozzle.
2. The car wash device of claim 1, wherein the brush has a hollow elongate handle.
3. The car wash device of claim 2, wherein the nozzle is sealingly connected to the hollow elongate handle at a first end of the elongate handle, and the brush hose fitting is located at a second end of the elongate handle.
4. The car wash device of claim 1, wherein the flow control device is integral to the nozzle.
5. The car wash device of claim 1, wherein the vessel has a pressure relief valve.
6. The car wash device of claim 1, where the flow control device has a plurality of detent positions for different flow pressures.
7. The car wash device of claim 1, including a valve for controlling flow of liquid through the nozzle.

8. The car wash device of claim 1, wherein the nozzle has a plurality of selectable nozzle shapes for selection of a nozzle flow pattern exiting the nozzle.
9. The car wash device of claim 8, wherein the nozzle has a rotatable selector disk that provides for selection of one of the nozzle shapes.
10. The car wash device of claim 1, wherein the pump is a manually powered air pump.
11. The car wash device of claim 1, wherein the pump is an electric pump.
12. The car wash device of claim 1, wherein the flow control device comprises a hole in the brush that is matable to one of a plurality of plugs having an orifice.
13. A car wash device, comprising:
 - (a) a vessel for holding a liquid;
 - (b) a pump to pressurize the vessel;
 - (c) a brush having a nozzle, said nozzle sealingly connected to a brush hose fitting;
 - (d) a hose having a first end and a second end, wherein
 - (i) said first end of said hose has a first hose fitting that is detachably and sealingly matable to the brush hose fitting; and
 - (ii) said second end of said hose is sealingly mated to the vessel;
 - (e) said brush hose fitting is sealingly matable to both the first hose fitting and a high pressure water source hose fitting; and
 - (f) a flow control device for controlling flow of the liquid through the nozzle having at least a low pressure position for use when the hose is mated to the vessel and a high pressure position when the hose is mated to the high pressure water source hose fitting;

whereby, when the brush hose fitting is mated to the first hose fitting of the hose, the liquid is pressurized by the pump to cause the liquid to flow from the vessel through the hose and through the nozzle when the flow control device is in the low pressure position and whereby, when the brush hose fitting is mated to the high pressure water source hose fitting,

water flows from the high pressure water source through the hose and through the nozzle when the flow control device is in the high pressure position.

14. The car wash device of claim 13, wherein the brush has a hollow elongate handle.
15. The car wash device of claim 14, wherein the nozzle is sealingly connected to the hollow elongate handle at a first end of the elongate handle, and the brush hose fitting is located at a second end of the elongate handle.
16. The car wash device of claim 13, wherein the flow control device is integral to the nozzle.
17. The car wash device of claim 13, wherein the vessel has a pressure relief valve.
18. The car wash device of claim 13, where the flow control device has a plurality of detent positions to select either the high pressure position or the low pressure position.
19. The car wash device of claim 13, including a valve for controlling flow of liquid through the nozzle.
20. The care wash device of claim 13, wherein the nozzle has a plurality of selectable nozzle shapes for selection of a nozzle flow pattern exiting the nozzle.
21. The car wash device of claim 20, wherein the nozzle has a rotatable selector disk that provides for selection of one of the nozzle shapes.
22. The car wash device of claim 13, wherein the pump is a manually powered air pump.
23. The car wash device of claim 13, wherein the pump is an electric pump.
24. The car wash device of claim 13, wherein the flow control device comprises a hole in the brush that is matable to one of a plurality of plugs having an orifice, said plurality of plugs including at least a low pressure plug for use when the hose is mated to the vessel and

a high pressure plug for use when the hose is mated to the high pressure water source hose fitting.

25. A brush for a car wash device, comprising a body, a nozzle, said nozzle sealingly connected to a brush hose fitting, and a flow control device for controlling flow of a liquid for washing a car through the nozzle.

26. The brush of claim 25, wherein the flow control device has at least a low pressure position and a high pressure position.

27. The brush of claim 25, wherein the nozzle provides for a flowrate in the range of about 0.4 gallons per minute at 40 psi to about 0.8 gallons per minute at 40 psi.

28. The brush of claim 25, wherein the brush has a hollow elongate handle.

29. The brush of claim 25, wherein the nozzle is sealingly connected to the hollow elongate handle at a first end of the elongate handle, and a brush hose fitting is located at a second end of the elongate handle.

30. The brush of claim 25, wherein the flow control device is integral to the nozzle.

31. The brush of claim 25, where the flow control device has a plurality of detent positions.

32. The brush of claim 25, including a valve for controlling flow of liquid through the nozzle.

33. The brush of claim 25, wherein the nozzle has a plurality of selectable nozzle shapes for selection of a nozzle flow pattern exiting the nozzle.

34. The brush of claim 33, wherein the nozzle has a rotatable selector disk that provides for selection of one of the nozzle shapes.

35. The brush of claim 25, wherein the flow control device comprises a hole in the brush that is matable to one of a plurality of plugs having an orifice,

36. The brush of claim 35, wherein said plurality of plugs includes at least a low pressure plug and a high pressure plug.